



PATENT

Case Docket No. ASMEX.376A

Date: November 11, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Todd et al.
Appl. No. : 10/623,482
Filed : July 18, 2003
For : METHOD TO FORM ULTRA
HIGH QUALITY SILICON-
CONTAINING COMPOUND
LAYERS
Examiner : Unknown
Group Art Unit : 2812

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 11, 2003

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing Sixty-Eight (68) references of which 27 are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Adeel S. Akhtar

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Attorney of Record

Customer No. 20,995

(415) 954-4114



INFORMATION DISCLOSURE STATEMENT

: Todd et al.
App. No. : 10/623,482
Filed : July 18, 2003
For : METHOD TO FORM ULTRA HIGH
QUALITY SILICON-CONTAINING
COMPOUND LAYERS
Examiner : Unknown
Group Art Unit : 2812

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 68 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

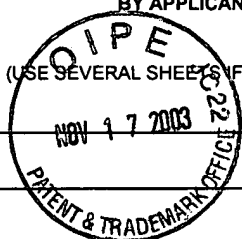
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: November 11, 2003

By: Adeel S. Akhtar

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Attorney of Record
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(415) 954-4114

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASMEX.376A	APPLICATION NO. 10/623,482
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Todd et al.	
		FILING DATE July 18, 2003	GROUP 2812



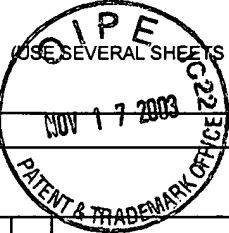
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	4,262,631	4/21/81	Kubacki			
	2.	4,277,320	7/7/81	Beguwalla et al.			
	3.	4,298,629	11/3/81	Nozaki et al.			
	4.	4,363,828	12/14/82	Brodsky et al.			
	5.	4,495,218	1/22/85	Azuma et al.			
	6.	4,585,671	4/29/86	Kitagawa et al.			
	7.	4,684,542	8/4/87	Jasinski et al.			
	8.	4,715,937	12/29/87	Moslehi et al.			
	9.	5,227,329	7/13/93	Kobayashi et al.			
	10.	5,389,398	02/14/95	Suzuki et al.	427	130	
	11.	5,607,724	3/4/97	Beinglass et al.			
	12.	5,614,257	3/25/97	Beinglass et al.			
	13.	5,648,293	7/15/97	Hayama et al.			
	14.	5,656,531	8/12/97	Thakur et al.			
	15.	5,695,819	12/9/97	Beinglass et al.			
	16.	5,698,771	12/16/97	Shields et al.	73	31.05	
	17.	5,700,520	12/23/97	Beinglass et al.			
	18.	5,786,027	7/28/98	Rolfson			
	19.	5,789,030	8/4/98	Rolfson			
	20.	5,837,580	11/17/98	Thakur et al.			
	21.	5,874,129	2/23/99	Beinglass et al.			
	22.	5,876,797	3/2/99	Beinglass et al.			
	23.	5,885,869	3/23/99	Turner et al.			
	24.	5,907,792	5/25/99	Droopad et al.			
	25.	6,027,705	2/22/00	Kitsuno et al.			11/30/98
	26.	6,083,810	7/4/00	Obeng et al.			12/5/96

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ASMEX.376A	APPLICATION NO. 10/623,482
	APPLICANT Todd et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	27.	6,136,654	10/24/00	Kraft et al.			
	28.	6,159,828	12/12/00	Ping et al.	438	486	
	29.	6,171,662 B1	01/09/01	Nakao	427	595	
	30.	6,197,669 B1	03/06/01	Twu et al.	438	585	
	31.	6,197,694 B1	3/6/01	Beinglass			7/31/96
	32.	6,228,181	05/08/01	Yamamoto et al.	148	33.5	
	33.	6,326,311	12/04/01	Ueda et al.	438	694	
	34.	6,455,892	09/24/02	Okuno et al.	257	328	
	35.	6,537,910 B1	3/25/03	Burke et al.			
	36.	6,613,695	09/02/03	Pomarede et al.	438	767	
	37.	US 2002/0098627 A1	07/25/02	Pomarede et al.	438	149	08/31/01
	38.	US 2002/0168868 A1	11/14/02	Todd	438	767	2/11/02
	39.	US 2002/0197831 A1	12/26/02	Todd et al.	438	528	2/11/02
	40.	US 2003/0022528 A1	1/30/03	Todd	438	933	2/11/02
	41.	US 2003/0082300 A1	5/1/03	Todd et al.	427	255.27	2/11/02

FOREIGN PATENT DOCUMENTS								
EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION	
							YES	NO
	42.	57209810 A	12/23/82	Japan			Abstract	
	43.	59078918 A	5/8/84	Japan			Abstract	
	44.	59078919 A	5/8/84	Japan			Abstract	
	45.	60043485 A	3/8/85	Japan			Abstract	
	46.	61153277 A	7/11/86	Japan			Abstract	
	47.	62076612 A	4/8/87	Japan			Abstract	
	48.	63003414 A	1/8/88	Japan			Abstract	
	49.	63003463 A	1/8/88	Japan			Abstract	

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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							YES	NO
	50.	01217956 A	8/31/89	Japan			Abstract	
	51.	01268064 A	10/25/89	Japan			Abstract	
	52.	02155225 A	6/14/90	Japan			Abstract	
	53.	03091239 A	4/16/91	Japan			Abstract	
	54.	03185817 A	8/13/91	Japan			Abstract	
	55.	03187215 A	8/15/91	Japan			Abstract	
	56.	03292741 A	12/24/91	Japan			Abstract	
	57.	04323834 A	11/13/92	Japan			Abstract	
	58.	05021378 A	1/29/93	Japan			Abstract	
	59.	05062911 A	3/12/93	Japan			Abstract	
	60.	07249618 A	9/26/95	Japan			Abstract	
	61.	08242006 A	9/17/96	Japan			Abstract	
	62.	S60-43485	3/8/85	Japan (Patent Disclosure)			X	
	63.	H 02-155225	6/14/90	Japan (Patent Disclosure)			X	
	64.	H3-185817	8/13/91	Japan (Patent Disclosure)			X	
	65.	H3-187215	8/15/91	Japan (Patent Disclosure)			X	
	66.	H3-91239	4/16/91	Japan (Patent Disclosure)			X	
	67.	H5-62911	3/12/93	Japan (Patent Disclosure)			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	68	Ikoma et al., Growth of Si/3C-SiC/Si(100) hetrostructures by pulsed supersonic free jets, Applied Physics Letters, Volume 75, No. 25, Pp. 3977-3979, December 1999
	69	
	70	

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